

In the claims:

Please amend the claims as shown below:

5 1. (Currently amended) A device which is retrofitted or
prefabricated for a draining-well, comprising:
the draining well having an inlet ~~provided with one or several~~
~~inlets (2) defined therein,~~ and
one or several pumps ~~(23),~~ operatively connected to ~~an~~ a first
10 outlet pipe (33) for carrying waste and storm water ~~(6), which~~
~~prevents sedimentation and blockage, and which maintains the~~
~~proportions between outgoing waste water and storm water (6)~~
~~within set limits, comprising:~~
a swirl chamber ~~(1) with~~ having an air injector ~~(3) in~~
15 operative engagement with a second outlet pipe, ~~designed such~~
~~that the swirl chamber reduces the damming height above an~~
~~overflow edge (4) of the flow of waste and storm water (6),~~
~~and that at the same time the swirl chamber prevents floating~~
~~objects and surface sludge from flowing over the overflow edge~~
20 ~~(4), using a sludge shield (19), and that the device has~~
a movable barrier ~~(15),~~ in operative engagement with the
second outlet pipe to prevent a ~~which prevents~~ reverse flow
from a ~~the~~ recipient watercourse, ~~when its level is higher~~
~~than normal,~~ from entering a third outlet pipe ~~(34)~~ and coming
25 back up through the inlet ~~outlet pipe (2) and on into the~~
~~connected waste water and storm water system and that the~~
~~outgoing water flow speed through outlet pipe (7) is increased~~
~~by installation of~~
a swirl separator ~~(25)~~ in operative engagement with the
30 draining well which forms vortices, and ~~which means that the~~
~~water flow rate increases such that the water retains sludge~~
~~particles and that the particles are flushed out through~~
the first outlet pipe (33) in fluid communication with the
swirl chamber. ~~together with the outgoing water.~~

2. (Previously presented) A device according to claim 1 wherein a rear section (26) is provided with a fixing device, which is inserted into an inlet (2) for incoming water, where
5 the edges of the rear section (26) are provided with a seal (27) against the inside of the inlet (2).

3. (Currently amended) A device according to claim 1 wherein a seal ~~(27)~~ covers the inlet ~~which is mounted on a rear section~~
10 ~~(26), is flat or bent so as to fit against the wall of the draining well (10 or 22) and covers the inlet (2) by being mounted directly on or over the inlet (2) for incoming water.~~

4. (Currently amended) A device according to claim 3 wherein ~~a~~
15 the swirl chamber ~~(1)~~ is provided with extended sides ~~(12)~~ and extended base ~~(13)~~, which offers a lower overflow height and less risk of surface sludge particles passing the overflow edge ~~(4)~~.

20 5. (Previously presented) A device according to claim 4 wherein an extra sludge shield (19) is higher than the sides (12) that does not extend all the way down to the base of the swirl chamber (13), which permits water to flow up under it through the space (20) and then over the edge to the extended
25 sides (12) of the swirl chamber (1), so that the surface sludge remains inside the sludge shield (19) and is transported to the vortex forming outlet (7) of the swirl chamber, where it is sucked down and is taken along with the outflowing waste and storm water (6) through the outlet pipe
30 (33).

6. (Currently amended) A device according to claim 5 wherein the ~~a~~ movable barrier ~~(15)~~ ~~with buoyancy is maintained lying~~
~~on the surface of the water between the extended sides (12) of~~
35 ~~the swirl chamber (1) and that this barrier (15) has a coarse~~

filter ~~(32)~~ fixed underneath the movable barrier ~~it~~, and that
the barrier (15) and the coarse filter (32) moves up and down
inside the extended sides (12) of the swirl chamber (1) and
where the coarse filter (32) extends below the surface of the
5 water when the water level rises because the inflowing water
rises all the way up to the top edge of the extended sides
(12) of the swirl chamber (1), at which point when such
volumes come in over the inlet (2) that they are swallowed by
the outlet pipe (7) of the swirl chamber (1) and are forced
10 through the coarse filter (32) and over the edges of the
extended sides (12) of the swirl chamber (1), and then pass
out through the outlet (34) to a recipient watercourse,
whereas coarser sludge particles remain inside the coarse
filter (32) and the extended sides (12) and are transported to
15 the vortex forming outlet (7) of the swirl chamber (1), where
they are sucked down and accompany the outflowing waste and
storm water (6) through the outlet pipe (33) to a treatment
plant.

20 7. (Previously presented) A device according to claim 5
wherein a coarse filter (32) is installed in the space (20)
between the extended sides (12) and the sludge shield (19).

25 8. (Previously presented) A device according to claim 5
wherein the height of the sludge shield (19) above the
overflow edge (9) of the extended sides (12), so that when
water flows are greater than the estimated nominal water flow
(5), this larger amount of water then flows via space (35)
over the top edge of the sludge shield (19) to the outlet
30 (34).

9. (Previously presented) A device according to claim 1
wherein the inlet pipe (2) of the device is connected to an
upstream delaying and smoothing water reservoir, the rear
35 section (26) has an opening (29) whose area is less than the

area of the inlet pipe (2), which reduces the flow (5) during flow peaks via the filter (32) direct to the outlet (34).

10. (Previously presented) A device according to claim 1
 5 wherein the roof (8) of the swirl chamber (1) being removable for inspection or cleaning.